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| APPLICATION NO.                                | FILING DATE | FIRST NAMED INVENTOR |         |            | ATTC         | PRNEY DOCKET NO. |
|--|-------------|----------------------|---------|------------|--------------|------------------|
| 09/525,808                                     | 03/15/00    | ANAGNOSTOU           |         | Α          | 52:          | 18-390           |
| _  |             | HM22/0411            | $\neg$  |            | EXA          | MINER            |
| KENNETH D SI                                   | BLEY        | HM22/0411            |         | UNGAR      | , S          |                  |
| BELL SELTZER PARK & GIBSON                     |             |                      | ART UNI | Т          | PAPER NUMBER |                  |
| POST OFFICE DRAWER 34009<br>CHARLOTTE NC 28234 |             |                      | 1642    |            | 3            |                  |
|  |             |                      |         | DATE MAILE |              | 4/11/01          |

Please find below and/or attached an Office communication concerning this application or proceeding.

**Commissioner of Patents and Trademarks** 

525,808

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## Office Action Summary

Application No. 09/510,547

Examiner

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Group Art Unit 1642

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| X Responsive to communication(s) filed on Mar 15, 2000  | ·   |
|---|---|
| ☐ This action is <b>FINAL</b> .   |   |
| ☐ Since this application is in condition for allowance except for for in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.  |   |
| A shortened statutory period for response to this action is set to exis longer, from the mailing date of this communication. Failure to reapplication to become abandoned. (35 U.S.C. § 133). Extensions 37 CFR 1.136(a).                       | espond within the period for response will cause the  |
| Disposition of Claims   |   |
|   | is/are pending in the application.  |
| Of the above, claim(s)  | is/are withdrawn from consideration.  |
| Claim(s)  |   |
| Claim(s)  |   |
| ☐ Claim(s)  |   |
|   |   |
| Application Papers  See the attached Notice of Draftsperson's Patent Drawing Recompleted in the drawing(s) filed on   | er 35 U.S.C. § 119(a)-(d).  e priority documents have been  ernational Bureau (PCT Rule 17.2(a)). |
| Attachment(s)  Notice of References Cited, PTO-892 Information Disclosure Statement(s), PTO-1449, Paper No(s) Interview Summary, PTO-413 Notice of Draftsperson's Patent Drawing Review, PTO-948 Notice of Informal Patent Application, PTO-152 | ·   |
| SEE OFFICE ACTION ON THE  | EOU OMING PACES   |

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1. Claims 16-29 are pending in the application and are currently under prosecution.

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- 2. Restriction to one of the following inventions is required under 35 U.S.C. § 121:
  - **Group I.** Claims 16, 17, 22-24 and 29 are drawn to a method of treating endothelial injury caused by mechanical damage classified in Class 514, subclass 2+.
  - **Group II.** Claims 16, 18, 22-23, 25 and 29 are drawn to a method of treating endothelial injury caused by exposure to radiation classified in Class 514, subclass 2+.
  - **Group III.** Claims 16, 19, 22-23, 26 and 29 are drawn to a method of treating endothelial injury caused by inflammation classified in Class 514, subclass 2+.

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**Group IV.** Claims 16, 20, 22-23, 27 and 29 are drawn to a method of treating endothelial injury caused by heart disease classified in Class 514, subclass 2+..

**Group V.** Claims 16, 21, 22-23, 28 and 29 are drawn to a method of treating endothelial injury caused by cancer classified in Class 514, subclass 2+.

3. The inventions are distinct, each from the other because of the following reasons:

Inventions I-V are materially distinct methods which differ at least in objectives, method steps, reagents and/or dosages and/or schedules used, response variables, and criteria for success.

- 4. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification and/or recognized divergent subject matter, restriction for examination purposes as indicated is proper.
- 5. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 C.F.R. § 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a diligently-filed petition under 37 C.F.R. § 1.48(b) and by the fee required under 37 C.F.R. § 1.17(h).
- 6. This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. § 103, the examiner presumes that the subject matter

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Susan Ungar Primary Patent Examiner April 5, 2001



## RESTRICTION ELECTION **FACSIMILE TRANSMISSION**

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